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PTO/SB/21 (08-00)

Approved for use through 10/31/02. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM***(to be used for all correspondence after initial filing)*

Application Number 09/615,285

Filing Date 12 July 2000

First Named Inventor Daniel E. H. AFAR, et al.

Group Art Unit 1642

Examiner Name G. B. Nickol, Ph.D.

Total Number Of Pages In This Submission

Attorney Docket No. 51158200820

**ENCLOSURES (check all that apply)**

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Assignment Papers                                | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Amendment / Reply                                | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declarations                                     | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter   |
| <input checked="" type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                                 | <input type="checkbox"/> Terminal Disclaimer                              | <input checked="" type="checkbox"/> Return Postcard  |
| <input type="checkbox"/> Information Disclosure Statement, PTO Form 1449, References | <input type="checkbox"/> Request for Refund                               | <input type="checkbox"/>   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                      | <input type="checkbox"/> CD, Number of CD(s) _____                        | <input type="checkbox"/>   |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application           | Remarks   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53      |   |  |

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm 501 Kate H. Murashige Reg. No. 29,959  
 or Morrison & Foerster LLP  
 Individual Name 3811 Valley Centre Drive, Suite 500, San Diego, California 92130

Signature

Date

June 10, 2002

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on June 10, 2002.

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PTO/SB/17 (09-00)

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**FEE TRANSMITTAL  
FOR FY 2002**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	09/615,285
Filing Date	12 July 2000
First Named Inventor	Daniel E. H. AFAR, et al.
Examiner Name	G. Nickol, Ph.D.
Group Art Unit	1642
Attorney Docket No.	511582000820

**TOTAL AMOUNT OF PAYMENT**

(\$ 55.00)

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **03-1952**

Deposit Account Name **Morrison & Foerster LLP**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	185	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	180	214	80	Provisional filing fee	

**SUBTOTAL (1)** (\$ 0)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
• -20** =	•	x	= \$
Independent Claims	• -3** =	•	x
Multiple Dependent			= \$

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claims, if not paid	
109	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2)** (\$ 0)

\*\* or number previously paid, if greater; For reissues, see above.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	55
116	400	216	200	Extension for reply within second month	
117	820	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,980	228	990	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 55.00)

**SUBMITTED BY**

Name (Print/Type) **Kate H. Murashige**

Registration No. (Attorney/Agent)

29,959

Complete (if applicable)

Telephone (858) 720-5112

Signature

Date June 10, 2002

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